Amendments to the Specification

Please replace the paragraph that begins on Page 1, line 5 and carries over to Page 2, line 2, with the following marked-up replacement paragraph:

-- The present invention is related to U. S. ~~Patent~~ Patent 6,658,356 (serial number 10/077,547), entitled "Programmatically Deriving Street Geometry from Address Data"; U. S. Patent _____ (serial number 10/077,080), entitled "Programmatically Computing Street Intersections Using Street Geometry"; and U. S. Patent _____ (serial number 10/077,079), entitled "Adapting Point Geometry for Storing Address Density", each of which was filed concurrently herewith and which is hereby incorporated herein by reference. These patents are commonly assigned to the International Business Machines Corporation ("IBM"), and are referred to hereinafter as "the related inventions". --

Please replace the paragraph on Page 28, lines 6 - 15, with the following marked-up replacement paragraph:

-- The test in Block 680 represents an optimization performed by preferred embodiments when computing a path according to the present invention. This test checks to see if the new bounding box and new SLP meet certain criteria. In preferred embodiments, ~~these~~ the first of the ~~these~~ criteria comprises determining whether the area of the new bounding box is greater than some particular threshold value, where this threshold value is preferably provided as a modifiable heuristic. (For example, a user may be asked to supply a value for the threshold, or the value may be retrieved from a repository such as a configuration file.) The second criteria preferably

comprises determining whether the new SLP is more than some percentage longer (such as 25 percent, for example) than the previous SLP. These criteria may be useful, for example, to avoid selecting path segments that extend in the wrong direction. --